Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 09 Mar 2021 until 23:59 on Wednesday 10 Mar 2021

Forecast Issued on Monday 08 Mar 2021 at 13:57

Confidence: High confidence for an unsettled week of weather, uncertainty lies in timings of rain/showers and amounts of rainfall.

Headline for Tuesday 09 Mar 2021: A cloudy day but mainly dry with fresh winds.

Mountain weather hazards on Tuesday 09 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Dull	Cloudy	Cloudy	Cloudy	Cloudy	Dull
Precipitation probability							
20%	20%	20%	20%	10%	10%	10%	20%

Forecast for Tuesday 09 Mar 2021

Weather: Cloudy with a few breaks overnight, perhaps some drizzly outbreaks in the west. Staying mainly cloudy but dry for the morning period, perhaps brightening up for a period in the early afternoon with a few brighter spells possible for eastern hills. Rain will spread east during the evening accompanied by strengthening winds reaching the far west by late evening.

Chance of cloud free mountain/hill tops above 600m: 60% patches of lower cloud likely in the western Peak District.

Visibility: Visibility is likely to be moderate or good for much of the day but patches of low cloud around 500m will cover the hill tops at times. In the east the cloud base will be above the tops and there are more likely to be a few breaks and possibly some brighter spells in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 09 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/20 W	12/18 W	11/16 SW	11/16 SW	13/18 SW	15/23 SW	17/26 SW	22/32 SW	27/40 SW
300	9/13 SW	6/10 SW	5/9 SW	6/11 SW	10/15 SW	13/20 SW	12/21 SW	16/27 SW	20/33 S
Valley	3/10 SW	2/8 S	3/8 S	4/12 S	8/15 SW	10/20 SW	9/22 SW	12/27 S	15/33 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-5	1/-4	1/-4	2/-2	4/-0	5/0	4/-1	3/-3	2/-5
300	2/-1	2/-1	2/0	4/2	6/3	7/3	6/3	5/0	4/-1
Valley	3/1	2/1	2/1	4/2	6/4	7/5	7/4	6/2	5/0
Freezing Level*	1000m	1100m	1100m	1200m	1200m	1200m	1200m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strengthening southwesterly winds will be strong by the evening with a significant wind chill expected.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 08 Mar 2021	0mm	0mm	0mm

Forecast for Wednesday 10 Mar 2021

Weather: A wet day with rain from the early hours. Perhaps a few drier spells during the morning before rain returns in the afternoon and becomes heavy and persistent at times. Becoming drier by late evening.

Maximum wind: Southwesterly 20-25mph with gusts 35-40mph, Winds strengthening in the evening to 30mph with gusts 45-50mph.

Chance of cloud free mountain/hill tops above 600m: 20%, widespread low level cloud will accompany the rain.

Visibility: Mostly poor visibility throughout the day with widespread extensive low cloud from 400m base upwards and rainfall.

Temperature: **Valleys:** Plus 3 rising to plus 9 degrees.
At 600m: Plus 5 degrees.
Freezing level: Above the summits.

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